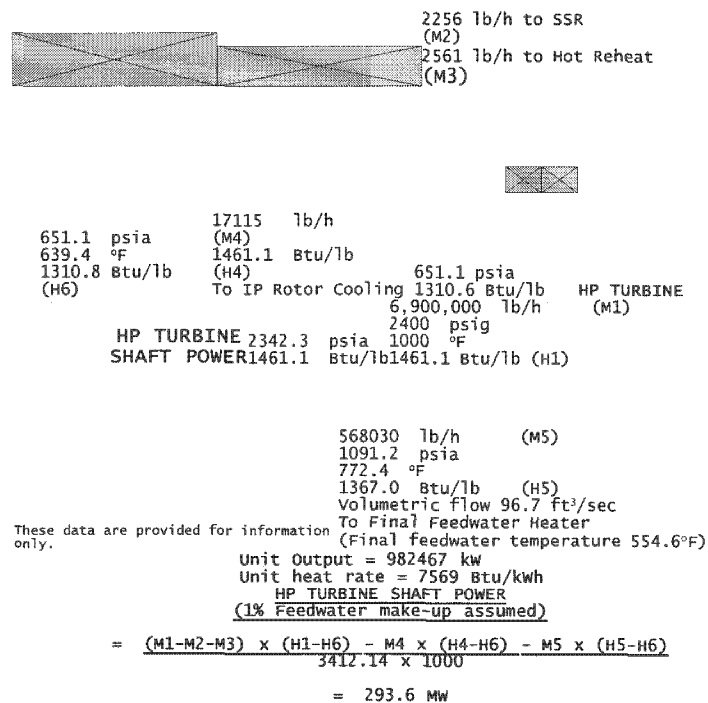


Figure 12A

HP TURBINE RETROFIT
DERIVATION OF HP SECTION EFFICIENCY AND SHAFT POWER
(FINAL FEEDWATER EXTRACTION FROM AFTER HP STAGE 5)



IP7010601

HP TURBINE EFFICIENCY
including Valves
(1997 Steam Tables)

$$= \frac{H1 - H6}{H1 - H6^*} \times 100 = 92.4 \%$$

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